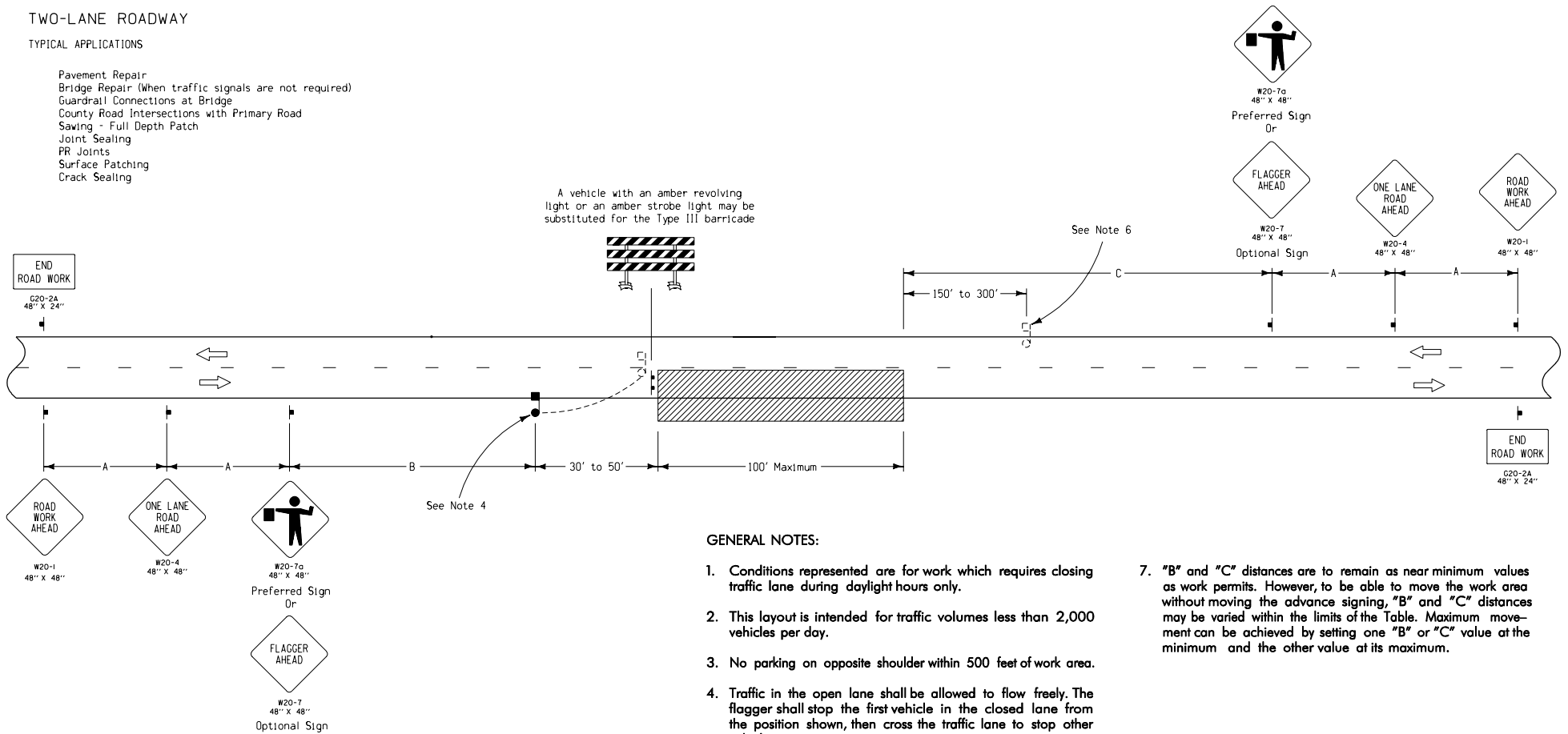


## TWO-LANE ROADWAY

### TYPICAL APPLICATIONS

Pavement Repair  
Bridge Repair (When traffic signals are not required)  
Guardrail Connections at Bridge  
County Road Intersections with Primary Road  
Sawing - Full Depth Patch  
Joint Sealing  
PR Joints  
Surface Patching  
Crack Sealing

A vehicle with an amber revolving light or an amber strobe light may be substituted for the Type III barricade



### GENERAL NOTES:

- Conditions represented are for work which requires closing traffic lane during daylight hours only.
- This layout is intended for traffic volumes less than 2,000 vehicles per day.
- No parking on opposite shoulder within 500 feet of work area.
- Traffic in the open lane shall be allowed to flow freely. The flagger shall stop the first vehicle in the closed lane from the position shown, then cross the traffic lane to stop other vehicles.
- Speed limit refers to the legally established speed limit before construction.
- A second flagger shall be required:
  - If the flagger's view of approaching traffic in the open lane is less than 1/4 mile or the work site is in an area of restricted sight distance (such as a "No Passing" Zone); or
  - If excessive traffic delays are encountered.
- "B" and "C" distances are to remain as near minimum values as work permits. However, to be able to move the work area without moving the advance signing, "B" and "C" distances may be varied within the limits of the Table. Maximum movement can be achieved by setting one "B" or "C" value at the minimum and the other value at its maximum.

SPEED LIMIT (See Note 5)	Approximate Sign Spacing		
	"A"	"B" or "C" Range (See note 7)	"B" + "C" Maximum
35	250'	250'-3250'	3500'
45	350'	350'-3350'	3700'
55	500'	500'-3500'	4000'

- LEGEND
- Traffic Sign
  - Flagger
  - Work Area
  - Type III Barricade

**Iowa Department of Transportation**  
 Project Development Division

STANDARD ROAD PLAN

RS-20

REVISION: New. Replaces Detail Sheet 520-15.

REVISION NO.  
 New

4-15-96  
 APPROVED BY DESIGN METHODS ENGINEER

REVISION DATE  
 08-20-96

TRAFFIC CONTROL LAYOUT  
 FOR LANE CLOSURE  
 SPOT LOCATION - ONE FLAGGER